

# Recovery Plan Action Status

Plan Name: Recovery Plan for *Stahlia Monosperma* (Cobana Negra)

Plan Status: Final

Plan Date: 01-Nov-96

Lead Agency: USFWS

Lead Office: Caribbean Ecological Services Field Office

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Cobana negra ( <i>Stahlia monosperma</i> )	1	111	Protect from cattle grazing	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, U.S. Fish and Wildlife Service, Law Enforcement Division, Private landowners, USFWS Regional Office 4	Acquisition: Management Agreement	Internal Field Assistance	None
Cobana negra ( <i>Stahlia monosperma</i> )	1	112	Enforce existing Commonwealth and Federal endangered species regulations	Ongoing Current	Prior to FY 1995	FY 2011	U.S. Fish and Wildlife Service, Law Enforcement Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Other: Law Enforcement	Internal Administrative	
Cobana negra ( <i>Stahlia monosperma</i> )	1	12	Obtain protective status for privately-owned sites	Ongoing Current	FY 2000 - FY 2004	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Conservation Organizations, Private landowners, Puerto Rico Department of Natural and Environmental Resources, United States Navy , USFWS Regional Office 4	Acquisition: Other, Management: Other	Internal Field Assistance	
Cobana negra ( <i>Stahlia monosperma</i> )	2	13	Monitor populations	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Population Surveys	Contract, Internal Field Assistance	

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Cobana negra (Stahlia monosperma)	2	2	Continue artificial propagation	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Management: Propagation	Internal Technical Assistance	
Cobana negra (Stahlia monosperma)	2	31	Identify areas to establish new populations	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Management: Reintroduction	Internal Field Assistance, Internal Technical Assistance	
Cobana negra (Stahlia monosperma)	2	33	Monitor transplanted seedlings	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Management: Reintroduction	Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Volunteer	
Cobana negra (Stahlia monosperma)	2	41	Study periodicity of flowering pollination, fruit set and seed dispersal	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Habitat Requirements	Contract, Graduate Student, Internal Field Assistance	
Cobana negra (Stahlia monosperma)	2	42	Evaluate seed viability, longevity, and germination requirements	Partially Complete	FY 2005	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources	Research: Propagation	Graduate Student, Species Expert	
Cobana negra (Stahlia monosperma)	2	43	Evaluate requirements for seedling growth and establishment	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Propagation	Graduate Student	

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Cobana negra (Stahlia monosperma)	2	44	Conduct studies of population genetics	Partially Complete	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Universities	Research: Genetics	Contract, Graduate Student	
Cobana negra (Stahlia monosperma)	2	5	Public education	Ongoing Current	FY 1995 - FY 1999	FY 2011	U.S. Fish and Wildlife Service, Ecological Services Division, Universities, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Other: Information and Education	Internal Field Assistance	
Cobana negra (Stahlia monosperma)	2	61	Determine the individuals and population number necessary to ensure species stability, security, and self perpetuation	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research: Demographic Studies	Contract, Internal Field Assistance, Internal Technical Assistance	
Cobana negra (Stahlia monosperma)	2	62	Determine what additional actions, if any, are necessary to achieve recovery objectives	Not Started			U.S. Fish and Wildlife Service, Ecological Services Division, Puerto Rico Department of Natural and Environmental Resources, USFWS Regional Office 4	Research	Internal Field Assistance	